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(without alignments)
3520.890 Million cell updates/sec
                                                                                                                                                                                                                                                          4363
1 MICQRFCVVLLHWEFIXVIT.....WLRISSSVKKXYIHGKFTIL 804
                                                                                                                                        September 22, 2003, 15:49:08; Search time 34 Seconds
GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                Potal number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                  556269 seqs, 148893369 residues
                                                                                         OM protein - protein search, using sw model
                                                                                                                                                                                                                                                                                                                           BLOSUM62
Gapop 10.0 , Gapext 0.5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Minimum DB seq length: 0
Maximum DB seq length: 200000000
                                                                                                                                                                                                                                 US-09-116-676-10
                                                                                                                                                                                                                                                     Perfect score:
                                                                                                                                                                                                                                                                                                                              Scoring table:
                                                                                                                                                                                                                                                                                                                                                                                                  Searched:
                                                                                                                                                                                                                                                                             Sequence:
                                                                                                                                        Run on:
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/cgn2_6 Database :

Post-processing: Minimum Match 0% Maximum Match 100% Listing first 45 summaries

ptodata/2/pubpaa/US09B_PUBCOMB.pep:* ptodata/2/pubpaa/US09C_PUBCOMB.pep:* ptodata/2/pubpaa/US09_NEW_PUB.pep:* ptodata/2/pubpaa/US10A_PUBCOMB.pep:* ptodata/2/pubpaa/US10B_PUBCOMB.pep:* /cgn2_6/ptodata/2/pubpaa/US10C_PUBCOMB.pep: /cgn2_6/ptodata/2/pubpaa/US10_NEW_PUB.pep:* /cgn2_6/ptodata/2/pubpaa/US60_NEW_PUB.pep:* /cgn2_6/ptodata/2/pubpaa/US60_PUBCOMB.pep:* ptodata/2/pubpaa/US08_NEW_PUB_pep:* ptodata/2/pubpaa/US08_PUBCOMB.pep:* ptodata/2/pubpaa/US09A_PUBCOMB.pep: ptodata/2/pubpaa/US07_NEW_PUB.pep:* ptodata/2/pubpaa/PCTUS_PUBCOMB.pep: ptodata/2/pubpaa/US06_NEW_PUB.pep: ptodata/2/pubpaa/US07_PUBCOMB.pep: Published_Applications_AA:

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

		,			SUMMARIES	,
Result		Query				
NO.	Score	Match	Match Length DB	DB	ID	Description
-	4363	100.0	804	=======================================	US-09-116-676-10	Sequence 10, Appl
7	4337	99.4	896	80	US-08-779-457-3	Sequence 3, Appli
m	4337	99.4	896	15	US-10-214-802-3	Sequence 3, Appli
4	4337	99.4	923	æ	US-08-779-457-4	Sequence 4. Appli
'n	4337	99.4	923	15	US-10-214-802-4	Sequence 4, Appli
9	4337	99.4	1165	æ	US-08-779-457-2	Sequence 2, Appli
7	4337	99.4	1165	14	US-10-095-929-11	Sequence 11, Appl
80	4337	99.4	1165	15	US-10-214-802-2	Sequence 2. Appli
0	4337	99.4	1165	15	US-10-226-579-4	Sequence 4. Appli
10	4325	99.1	896	14	US-10-095-929-10	Sequence 10, Appl
11	4325	99.1	906	14	US-10-095-929-9	Sequence 9, Appli
12	4325	99.1	958	14	US-10-095-929-8	
13	4323	99.1	1165	14	US-10-079-625-4	Sequence 4, Appli
14	4320	99.0	960	14	US-10-095-929-3	Sequence 3, Appli
15	4315	98	808	7	TS-10-245-616-3	

16 3345 76.7 894 8 US-08-779-457-51 17 3345 76.7 162 14 US-10-079-625-43 19 3345 76.7 1162 14 US-10-079-625-43 20 3339 76.5 1162 15 US-10-026-579-2 21 3143 72.0 783 8 US-10-226-579-2 22 351 8.0 1158 10 US-10-226-579-2 23 351 8.0 1158 10 US-10-226-579-2 24 351 8.0 1158 10 US-10-226-579-2 24 351 8.0 1158 10 US-10-226-579-2 24 351 8.0 1158 10 US-10-226-579-2 25 343 7.9 1168 10 US-09-935-868-26 29 18 10 US-09-935-868-26 26 488 12 US-10-282-162-26 29 27 5 6.4 488	Sequence 51, Appl Sequence 2, Appl Sequence 12, Appl Sequence 2, Appl Sequence 7, Appl Sequence 26, Appl Sequence 26, Appl Sequence 26, Appl Sequence 24, Appl Sequence 24, Appl Sequence 27, Appl Sequence 7, Appl Sequence 7, Appl Sequence 7, Appl Sequence 9, Appl Sequence 9, Appl Sequence 9, Appl Sequence 9, Appl Sequence 17, Appl Sequence 230, Appl Sequence 27, Appl Seq	
3345 76.7 894 3345 76.7 894 3345 76.7 162 3344 76.6 1962 3343 72.0 783 3143 72.0 783 3143 72.0 783 351 8.0 1158 351 8.0 1158 351 8.0 1158 351 8.0 1158 351 8.0 1158 277.5 6.4 488 277.5 6.4 859 277.5 6.4 918 277.5 6.4 918 277.5 6.4 918 277.5 6.4 951	US-08-779-457-51 US-10-079-625-43 US-10-079-625-43 US-10-079-525-43 US-10-226-579-2 US-10-226-579-2 US-10-226-579-2 US-08-779-457-7 US-08-779-457-7 US-09-935-868-26 US-10-287-035-26 US-10-287-035-24 US-10-287-035-24 US-10-287-035-24 US-10-287-035-7 US-10-287-035-7 US-09-935-868-9 US-09-932-708-6 US-09-932-708-7 US-09-932-708-7 US-09-932-708-7	
3345 3345 33445 33446 33446 33446 33143 76.7 3143 72.0 3511 8.0 3511 8.0 351 8.0 351 8.0 351 8.0 351 8.0 377.5 6.4 277.5 6.4 6.4 6.4 6.4 6.4 6.4 6.4 6.4	8 4 4 4 6 8 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
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	333455 333455 3334455 3334455 33443 33443 3341 3351 335	
•	01111100000000000000000000000000000000	

ALIGNMENTS

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Sequence 10, Application US/09116676
Publication No. US20030073829A1
GENERAL INFORMATION:
BENCHAL BOTOWSKY, Beth
TITLE OF INVENTION: (hob-Re) AND USES THEREOF
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: COOPER 6 Dunham LLP
                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: White, John P
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 1795-53801/JFW/KDB
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212 278 0400
TELEFAX: 212 291 0525
                                                                                                                                                                              E: Cooper & Dunham LLP
1185 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/116,676
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: 212 291 0525
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 804 amino acids
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                                                                                                                                                                                                                        CITY: New York STATE: New York
                                                                                                                                                                                                                                                                      USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
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61 NGHYETAVEPKENSSGTHFSNLSKTTFHCCFRSEQDRNCSLCADNIEGKTFVSTVNSLVF 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FOMVHCNCSVHECCECLVPVPTAKLNDTLLMCLKITSGGVIFQSPLMSVQPINMVKPDPP
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   RECEPTOR AGONIST ANTIBODIES
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DB 8;
                                                                                                                 ZIP: 94080
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 4337; DE Pred. No. 0; O. Mismatches
                                                                                                                                                                                                                        APPLICATION NUMBER: US/08/779,457
                                         ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                     P0986P2
                                                                                                                                                                            PC-DOS/MS-DOS
                                                                                                                                                                                                                                                 CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/667197
FILING DATE: 466/20/96
PRIOR APPLICATION NUMBER: 08/585005
APPLICATION NUMBER: 08/585005
FILING DATE: 01/08/96
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: P0
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/225-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 99.4%;
Best Local Similarity 99.8%;
Matches 799; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 3:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 896 amino acids
   WSX
51
                                                                                                                                                                                                            DATA
 TITLE OF INVENTION: WS
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                        NAME: Lee, Wendy M. REGISTRATION NUMBER:
                                                                                                                                                                                          SOFTWARE: WinPatin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Amino Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        POPOLOGY: Linear
                                                                                                        USA
                                                                                                                                                                                                                                         FILING DATE
                                                                                                     COUNTRY :
                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX:
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                                                                                                                                                                FOMVHCNCSVHECCECLVPVPTARANDTLLMCLKITSGGVIFQSPLMSVQPINMVKPDPP
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TLAMKPLMKNDSLCSVQRYVINHHTSCNGTWSEDVGNHTKFFFEMTEQAHTVTVLAINSI
                                                          Gaps
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                              804;
                              Length
                                                          Indels
                             DB 11;
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                                                        0; Mismatches
                             Score 4363;
Pred. No. 0;
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Publication No. US20020193571A1
GENERAL INFORMATION:
APPLICANT: Carter, Paul J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Carter, Paul J.
Chiang, Nancy Y.
Kyung, Jin Kim
Matthews, William
Rodrigues, Maria L.
                          y Match
Local Similarity 100.0%;
hes 804; Conservative 0
US-09-116-676-10
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APPLICANT:
APPLICANT:
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US-08-779-457-3
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                             Query Match
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                                                          Matches
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180

9 9

Gaps

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240 240 360

360 420 420 480

us-09-116-676-10.rapb

a a	421 RYABLYVIDVNINISCETDGYLIKMTCRWSTSTIQSLAESTLQLRYHRSSLYCSDIPSIH 480	US-10-3	214-802-3
vo do	481 PISEPKDCYLQSDGFYECIFQPIFLLSGYTMWIRINHSLGSLDSPPTCVLPDSVVKPLPP 540 	Query M Best Lo Matches	lery Match 99.4%; Score 4337; DB 15; Length 896; sst Local Similarity 99.8%; Pred. No. 0; otches 799; Conservative 0; Mismatches 2; Indels 0; Gaps
oy da	541 SSVKAEITINIGLLKISWEKPVFPENNLQFQIRYGLSGKEVOWKMYEVYDAKSKSVSLPV 600 	Oy Og	1 MICOKFCVVLLHWEFIYVITAFNLSYPITPWRFKLSCMPPNSTYDYFLLPAGLSKNTSNS (
Å, a	601 PDLCAVYAVOVRCKRLDGLGYWSNWANPAYTVVWDIKVPWRGPEFWRIINGDTWKKEKNV 660 	cy da	61 NGHYETAVEPKFNSSGTHFSNLSKTTFHCCFRSEQDRNCSLCADNIEGKTFVSTVNSLVF
oy qa	661 TLLMKPLMKNDSLCSVQRVVINHHTSCNGTWSEDVGNHTKFTFLWTEQAHTVTVLAINSI 720 	Qy Dp	121 QQIDANWNIQCWLKGDLKLFICYVESLFKNLFRNYNYKVHLLYVLPEVLEDSPLVPQKGS
oy B	721 GASVANFNLTFSWPWSKVNIVQŠLSAYPLNSSCVIVSWILSPSDYKLMYFIIEWKNLNED 780 	oy do	181 FOMVHCNCSVHECCECLVPVPTAKLNDTLLMCLKITSGGVIFOSPLMSVQPINMVKPDPP :
oy Db	781 GEIKWLRISSSVKKYYIHGKF 801 	oy Db	241 LGLHMEITDDGNLKISWSSPPLVPFPLQYQVKYSENSTTVIREADKIVSATSLLVDSILP 3
RESULT 3 US-10-214-802-3	002-3	oy da	301 GSSYEVQVRGKRLDGPGIMSDMSTPRVFTTQDVIYFPPKILTSVGSNVSFHCIYKKENKI 3 1
Sequenc Publica GENER	Sequence 4, Application US/10214802 Publication No. US20030004109A1 GENERAL INFORMATION: APPLICANT: William	yo da	361 VPSKEIVWWMNLAEKIPQSQYDVVSDHVSKVTFFNLNETKPRGKFTYDAVYCCNEHECHH (
 E E S	TITLE OF INVENTION: WAX RECEPTOR NUMBER OF SEQUENCES: 45 CORRESPONDENCE ADDRESS:	da Db	421 RYAELYVIDVNINISCETDGYLTKMTCRWSTSTIQSLAESTLQLKYHRSSLYCSDIPSIH 4
	AUDEASSEL Generatern, Inc. STREET: 460 Point San Bruno Blvd CITY: South San Francisco STATE: Callifornia	QQ .	481 PISEPKDCYLQSDGFYECIFQPIFLLSGYTMWIRINHSLGSLDSPPTCVLPDSVVKPLPP :
	COMPUTER READABLE FORM: MEDLUM TYPE: 3.5 inch, 1.44 Mb floppy disk	Oy OD	541 SSVKAEITINIGLLKISWEKPVFPENNLQFQIRYGLSGKEVQWKMYEVYDAKSKSVSLPV (
ಕ 	COMPOSE, TEM FC COMPOSEDS SOFTWARE: WinPatin (Genetech) CURRENT APPLICATION DATA:	Qy	601 PDLCAVYAVQVRCKRLDGLGYWSNWSNPAYTVVWDIKVPWRGPEFWRIINGDTMKKEKNV (
ä.	AFFLICATION NUMBER: US/10/214,802 FILING DATE: 06-Aug-20002 CLASSIFICATION: <unknown> PRIOR APPLICATION DATE: ADDITIONAL NUMBER: US/00/200 ES/</unknown>	oy OD	661 TLLWKPLWKNDSLCSVQRYVINHHTSCNGTWSEDVGNHTKFTFLWTEOAHTVTVLAINSI 3
	APPLICATION NUMBER: 08/09/100,302 APPLICATION NUMBER: 08/585005 FILING DATE: 08/210-97 APPLICATION NUMBER: 08/585005	Qy	721 GASVANFNLTFSWPMSKVNIVQSLSAYPLNSSCVIVSWILSPSDYKLMYFIIEWKNLNED 771 GASVANFNLTFSWPMSKVNIVQSLSAYPLNSSCVIVSWILSPSDYKLMYFIIFHHHHHHH 721 GASVANFNLTFSWPMSKVNIVQSLSAYPLNSSCVIVSWILSPSDYKLMYFIIEWKNLNED 7
	AFFILING DATE: 00/ FILING DATE: 08-Jan-97 ATTORNEY AGENT INFORMATION: NAME: Lee, Wendy M. REGISTRATION NUMBER: 40,378	oy Db	781 GEIKWLRISSSVKKYYIHGKF 801
INFORM	REFERENCE/DOCKET NUMBER: P0986R1 TELECOMMUNICATION INFORMATION: TELEPAX: 415/225-1994 TELER: 910/371-7168 INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS: TYPE: Amino acids TYPE: Amino acids TOPOLOGY: Linear SEOURNCE DESCRIPTION: SEO ID NO: 3:	RESULT 4 US-08-779-4 ; Sequence ; Publicati ; GENERAL APPLIC ; APPLIC ; APPLIC	57-4 4, Application US/08779 on No. US20020193571A1 INFORMATION: ANT: Carter, Paul J. ANT: Chiang, Nancy Y. ANT: Matthews, William ANT: Matthews, William
	777		: koarıgues,

660 720 720

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421 RYAELYVIDVNINISCETDGYLTKMTCRWSTSTIQSLAESTLQLRYHRSSLYCSDIPSIH 480
                                                     PISEPKDCYLQSDGFYECIFQPIFLLSGYTMWIRINHSLGSLDSPPTCVLPDSVVKPLPP
                                                                                                          541 SSVKAEITINIGLLKISWEKPVFPENNLQFQIRYGLSGKEVQWKMYEVYDAKSKSVSLPV
                                                                                                                          PDLCAVYAVQVRCKRLDGLGYWSNWSNPAYTVVMDIKVPMRGPEFWRIINGDTMKKEKNV
                                                                                                                                                                                                                                                   661 TLLWKPLMKNDSLCSVQRYVINHHTSCNGTWSEDVGNHTKFTFLWTEQAHTVTVLAINSI
                                                                                                                                                                                                                                                                                                                        GASVANFNLTFSWPMSKVNIVQSLSAYPLNSSCVIVSWILSPSDYKLMYFIIEWKNLNED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 94080
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: WinPatin (Genericch)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/214,802
FILING DATE: 06-Aug-2002
CLASSIFICATION: <UNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/08/780,562
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER: P0986R1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: CURNown>
APPLICATION NUMBER: 08/585005
FILING DATE: 08-Jan-97
APPLICATION NUMBER: 60/
FILING DATE: 08-Jan-97
ATTORNEY/AGENT INFORMATION:
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SEQUENCE DESCRIPTION: SEQ'ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Lee, Wendy M.
REGISTRATION NUMBER: 40,378
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Bennett, Brian
TITLE OF INVENTION: WSX RECEPTOR
                                                                                                                                                                                                                                                                                                                                                                                               781 GEIKWLRISSSVKKYYIHGKF 801
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Publication No. US20034004109A1
GENERAL INFORMATION:
APPLICANT: Matthews, William
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TELEX: 910/371-7168
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   WSX RECEPTOR AGONIST ANTIBODIES 51
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                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
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                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/08/779,457
                                                  ADDRESSEE: Genertech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER: P0986P2
ELECOMMUNICATION INFORMATION:
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WinPatin (Genentech)
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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
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FILING DATE: 01/08/96
ATTORNEY/AGENT INFORMATION:
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LENGTH: 923 amino acids
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INFORMATION FOR SEQ ID NO:
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Best Local Similarity 99.8
Matches 799; Conservative
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                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 08
FILING DATE: 06/20/96
PRIOR APPLICATION DATA:
 TITLE OF INVENTION: WS.
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Lee, Wendy M.
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99.4%;
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Best Local Similarity 99.8
Matches 799; Conservative
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TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS
                   CORRESPONDENCE ADDRESS:
           NUMBER OF SEQUENCES:
                                                     California
                                                                                                                         CURRENT APPLICATION
                                                                                                                                                                                                                                                                                                              Amino Acid
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                                                                                                                                                                                                                                                          TELEPHONE:
                             ADDRESSEE:
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                                    STREET:
                                           CITY: STATE:
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                                                                                              QQIDANWNIQCWLKGDLKLFICYVESLFKNLFRNYNYKVHLLYVLPEVLEDSPLVPQKGS 180
                                                                                                                                                                                                                              GSSYEVQVRGKRLDGPGIWSDWSTPRVFTTQDVIYFPPKILTSVGSNVSFHCIYKKENKI 360
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                                                   1 MICQKFCVVLLHWEFIYVITAFNLSYPITPWRFKLSCMPPNSTYDYFLLPAGLSKNTSNS
                                                             FQMVHCNCSVHECCECLVPVPTÅKLNDTLLMCLKITSGGVIFQSPLMSVQPINMVKPDDPP
                                                                                                                                                                  PISEPKDCYLQSDGFYECIFQPIFLLSGYTMWIRINHSLGSLDSPPTCVLPDSVVKPLPP
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                   Length
                                   Indels
                   DB 15;
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                 Score 4337; DB Pred. No. 0; Mismatches
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Publication No. US20020193571A1
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Chiang, Nancy Y.
Kyung, Jin Rim
Matthews, William
Rodrigues, Maria L.
                99.4%;
                         Best Local Similarity 99.8
Matches 799; Conservative
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APPLICANT:
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US-10-214-802-4
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                 Query Match
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61 NGHYETAVEPKFNSSGTHFSNLSKTTFHCCFRSEQDRNCSLCADNIEGKTFVSTVNSLVF 120
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TITLE OF INVENTION: WSX RECEPTOR AGONIST ANTIBODIES
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                                                                                                                                        CODMIR.,
ZIP: 94080.
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
MEDIUM TYPE: D. 5 inch, 1.45 Mb floppy disk
MEDIUM TYPE: D. 5005/MS-DOS
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Pred. No. 0;
                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/08/779,457
                                                        SEE: Genentech, Inc.
: 460 Point San Bruno Blvd
South San Francisco
                                                                                                                                                                                                                                                                                                                 FILING DATE:

FILING DATE:

PRICASIFICATION 1435

PRICATION NUMBER: 08/667197

FILING DATE: © 06/20/96

PRIOR APPLICATION DATA:

FILING DATE: 01/08/96

FILING DATE: 01/08/96

ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Lee, Wendy M. REGISTRATION NUMBER: 40,378
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FOMVHOMESVHECCECLVPVPTAKLNDTLLMCLKITSGGVIFQSPLMSVQPINMVKPDPP 240
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                                                    Length 1165;
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                                                   Score 4337; DE Pred. No. 0; 0; Mismatches
TYPE: protein
DESCRIPTION: SEQ ID NO: 11:
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Publication No. US20030004109A1
GENERAL INFORMATION:
APPLICANT: Matthews, William
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                                                   Query Match 99.4%;
Best Local Similarity 99.8%;
Matches 799; Conservative
; MOLECULE
; SEQUENCE
US-10-095-929-11
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GENE AND ITS GENE PRODUCT TO STIMULATE HEMATOPOIETIC
DEVELOPMENT
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                         GASVANFNLTFSWPMSKVNIVQSLSAYPLNSSCVIVSWILSPSDYKLMYFIIEWKNLNED
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                                                                                SSVKAEITINIGLLKISWEKPVFPENNLQFQIRYGLSGKEVQWKMYEVYDAKSKSVSLPV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Poissant, Brian M. REGISTRATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 008907-0033-999
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of The Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/10/095,929
FILING DATE: 12-Mar-2002
CLASSIFICATION: <Unknowå>
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APPLICATION NUMBER: 08/618,957
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM Compatible OPERATING SYSTEM: BOS SOFTWARE: FastSEQ Version 2.0 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Cioffi, Joseph
Zupancic, Thomas Joel
Shafer, Alan Wayne
                                                                                                                                                                                                                                                                                                                  GEIKWLRISSSVKKYYIHDHF 801
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Publication No. US20020197232A1
GENERAL INFORMATION:
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LENGTH: 1165 amino aci
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MEDIUM TYPE: Diskette
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TOPOLOGY: linear
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ZIP: 10036-2811
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                                          661 TLLWKPLMKNDSLCSVQRYVINHHTSCNGTWSEDVGNHTKFTFLWTEQAHTVTVLAINSI
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Publication No. US20030073634A1
GENERAL INFORMATION:
APPLICANT: WAFES, MAITIN
TITLE OF INVENTION: METHODS OF TREATING OBESITY
FILE REFERENCE: 10276-071001
CURRENT APPLICATION NUMBER: US/11/226,579
CURRENT FILING DATE: 2002-08-23
PRIOR PILING DATE: 2001-08-24
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 4
LENGTH: 1165
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Best Local Similarity 99.8%;
Matches 799; Conservative
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                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
COMPUTER: ISM PC COMPACIBLE
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WinPatin (Genentech)
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                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/780,562
FILING DATE: <UNKNOWN>
APPLICATION NUMBER: 08/585005
FILING DATE: 08-Jan-97
APPLICATION NUMBER: 60/
FILING DATE: 08-Jan-97
FILING DATE: 08-Jan-97
                                                                                                                                                                                     CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/214,802
FILING DATE: 06.Aug-2002
CLASSIFICATION: <a href="https://doi.org/10/2007/10/2007/">doi.org/10/2007/</a>
                      ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                              REGISTRATION NUMBER: 40,378
REFERENCE/DOCKET NUMBER: P0986R1
TELECOMMUNICATION INFORMATION:
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Pred. No. 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE DESCRIPTION: SEQ ID NO: US-10-214-802-2
                                                                                                                                                                                                                                                                                                                                                                                                                            FELEPHONE: 415/225-1994
                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
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TELEX: 910/371-7168
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SEQUENCES: 45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO: 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: Amino Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 99.4
Best Local Similarity 99.8
Matches 799; Conservative
                                                                                                 ZIP: 94080
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                                                                                                                                                            Score 4325;
Pred. No. 0;
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ON
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                                                                                                                       SEO ID
                                                              LENGTH: 896 amino acids
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TELEX: 66141 PENNIE
INFORMATION FOR SEQ 1D NO: 10:
SEQUENCE CHARACTERISTICS:
                                                                                  STRANDEDNESS: single
                                                                                                                                                          Query Match 99.1%;
Best Local Similarity 99.4%;
Matches 796; Conservative
                                                                                               TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: 5
                                                                         TYPE: amino
   TELEPHONE:
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GENE AND ITS GENE PRODUCT TO STIMULATE HEMATOPOLETIC
DEVELOPMENT
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RYAELYVIDVNINISCETDGYLTKMTCRWSTSTIQSLAESTLQLRYHRSSLYCSDIPSIH
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                                   VPSKEIVWWMNLAEKIPQSQYDVVSDHVSKVTFFNLNETKPRGKFTYDAVYCCNEHECHH
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REGISTRATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 008907-0033-999
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           The Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/10/095,929
FILING DATE: 12-Mar-2002
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of The Amer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 08/618,957
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ VESSION 2.0
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Cioffi, Joseph
Zupancic, Thomas Joel
                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 10, Application US/10095929
Publication No. USZU020197232A1
GENERAL INFORMATION:
APPLICANT: Snodgrass, H. Ralph
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Shafer, Alan Wayne
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Poissant, Brian M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INVENTION: METHODS
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                                                                                                                                                                                                                                                                                                                                                                              GEIKWLRISSSVKKYYIHGKF
                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: USA
ZIP: 10036-2811
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS
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TITLE OF INVENTION: METHODS FOR USING THE OBESE
GENE AND ITS GENE PRODUCT TO STIMULATE HEMATOPOLETI.
DEVELOPMENT
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                                               VPSKEIVWWMNLAEKIPQSQYDVVSDHVSKVTFFNLNETKPRGKFTYDAVYCCNEHECHH
                                                                                                             RYAELYVIDVNINISCETDGYLTKMTCRWSTSTIOSLAESTLOLRYHRSSLYCSDIPSIH
                                                                                                                                                                          PISEPKDCYLQSDGFYECIFQPIFLLSGYTMWIRINHSLGSLDSPPTCVLPDSVVKPLPP
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STREET: 1155 Avenue of The Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/10/095,929
FILING DATE: 12-Mar-2002
CLASSIFICATION: <UNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 08/618,957
FILING DATE: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 8, Application US/10095929
Publication No. US20020197232A1
GENERAL INFORMATION:
APPLICANT: Snodgrass, H. Ralph
Cloffl, Joseph
Cloffl, Joseph
Supancic, Thomas Joel
Shafer, Alan Wayne
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
ZIP: 10036-2811
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
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NAME: Poissant, Brian
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                                                                                                   Cioffi, Joseph

Zupancic, Thomas Joel
Shafer, Alan Wayne
TITLE OF INVENTION: METHODS FOR USING THE OBESE
GENE AND ITS GENE PRODUCT TO STIMULATE HEMATOPOIETIC
DEVELOPMENT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NGHYETAVEPKFNSSGTHFSNLSKTTFHCCFRSEQDRNCSLCADNIEGKTFVSTVNSLVF 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 14;
                                                                                                                                                                                                                               ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of The Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 4325; DB
Pred. No. 0;
2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/095,929
FILING DATE: 12-Mar-2002
                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 9:
                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Poissant, Brian M.
REGISTRATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 006
                                       Sequence 9, Application US/10095929
Publication No. US/20020197232A1
GENERAL INFORMATION:
APPLICANT: Snodgrass, H. Ralph
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELECOMMUNICATION INFORMATION:
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TELEFAX: 650-493-5556
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                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: Diskette
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INFORMATION FOR SEQ ID NO: 9:
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                                                                                                                                                                                                 NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                    SEQUENCES: 28
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Best Local Similarity 99.4<sup>1</sup>
Matches 796; Conservative
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                                                                                                                                                                                                                                                                                                 COUNTRY: USA
ZIP: 10036-2811
                                                                                                                                                                                                                                                                   : New York
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                        US-10-095-929-9
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APPLICANT: Culpepper, Janice A.

APPLICANT: White, David W.

TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR

TITLE OF INVENTION: THE DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS,

TITLE OF INVENTION: INCLUDING OBESITY AND CACHEXIA

NUMBER OF SEQUENCES: 50

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 MICOKFCVVLLHWEFIYVITAFNLSYPITPWRFKLSCMPPNSTYDYFLLPAGLSKNTSNS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                     OPERATING SYSTEM: Windows95
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
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Pred. No. 0;
0; Mismatches
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                                                                                                                                                                                                                                                                                                   E: Fish & Richardson, P.C. 225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/10/079,625 FILING DATE: 2002-FEB-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: 08/536,524
APPLICATION NUMBER: 08/536,524
APPLICATION NUMBER: 08/599,455
FILING DATE: 22-JAN-1996
APPLICATION NUMBER: 08/58,153
FILING DATE: 28-DEC:1995
APPLICATION NUMBER: 08/50,142
FILING DATE: 11-DEC-1995
APPLICATION NUMBER: 08/569,485
FILING DATE: 08-DEC-1995
APPLICATION NUMBER: 08/56,622
FILING DATE: 04-DEC-1995
APPLICATION NUMBER: 08/56,622
APPLICATION NUMBER: 08/56,622
APPLICATION NUMBER: 08/56,622
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Meiklejohn, Ph.D., Anita L. REGISTRATION NUMBER: 35,283
781 GEIKWLRISSSVKKYYIHDHF 801
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: 08/864,564
FILING DATE: 28-MAY-1997
APPLICATION NUMBER: 08/708,123
FILING DATE: 03-SEP-1996
APPLICATION NUMBER: 08/638,524
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: 08/562,663
FILING DATE: 27-NOV-1995
ATTORNEY AGENT INFORMATION:
                                                                                          Sequence 4, Application US/10079625
Publication No. US20020182676A1
GENERAL INFORMATION:
                                                                                                                                                  Tartaglia, Louis A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: 07
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-542-5070
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THFORMATION FOR SEQ ID NO: 4:
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99.5%;
                                                                                                                                                                  Tepper, Robert I
                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM Compatible OPERATING SYSTEM: Windows
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Best Local Similarity 99.5
Matches 797; Conservative
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
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                                                                                 US-10-079-625-4
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                                                                                                                                                                                                                                                                  Length 958;
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             008907-0033-999
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                                                                                                                                                                                                                                                                                                   Mismatches
                                                                                                                                                                                                                                                                Score 4325;
Pred. No. 0;
                                                                                                                                                                                TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 8:
REGISTRATION NUMBER: 28,462
          REFERENCE/DOCKET NUMBER: TELECOMMUNICATION INFORMATION:
                                         TELEPHONE: 650-493-4935
TELEFAX: 650-493-556
TELEX: 6141 PENNIE
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
                                                                                                                               LENGTH: 958 amino acids TYPE: amino acid
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                                                                                                                                                              STRANDEDNESS: single
                                                                                                                                                                                                                                                                  99.1%;
99.4%;
                                                                                                                                                                                                                                                                                                   Conservative
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Best Local Similarity
Matches 796; Conserv
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STATE: NY COUNTRY: USA ZIP: 10036-2811 COMPUTER READABLE FORM: MEDIUM TYPE: Diskette COMPUTER: IBM COMPAtible OPERATING SYSTEM: DOS SOFTWARE: FastSEQ Version 2.0 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/10/095,929	r-2002 nknown> nknown> nwo own> non 100: ian M R: 28,462 Munber: 00890 wanton: -4935 556	SEQUENCE CHARACTERISTICS: TYPE: amino acids TYPE:	61 NGHYETAVEPKFNSSGTHFSNLSKTTFHCCFRSEQDRNCSLCADNIEGKTFVSTVNSLVF [111111111111111111111111111111111111	Oy 301 GSSYEVOVRGKRLDGPGIWSDWSTPRVFTTQDVIYFPPRILTSVGSNVSFHCIYKKENKI 360 301 GSSYEVOVRGKRLDGPGIWSDWSTPRVFTTQDVIYFPPRILTSVGSNVSFHCIYKKENKI 360 111111111111111111111111111111111111
	181 FOWTHCOCSCUEDCECLYPPYTAKINDTILMCIRTISGGVIFOSPLMSYOPINNYRPDPP	·	DD	RESULT 14 US-10-005-929-3 US-10-005-929-3 Sequence 3, Application US/10095929 Sequence 3, Application US/202020197232A1 Sequence 3, Application No. US20020197232A1 Sequence 3, Application No. US20020197232A1 CLOFAIL Snodgrass, H. Ralph CLOFAIL Snodgrass, Alan Wayne Shafer, Alan Wayne TITLE OF INVENTION: METHODS FOR USING THE OBESE DEVELOPMENT NUMBER OF SEQUENCES: 28 CORRESPONDENCE ADDRESS: ADDRESSEE: Pennie & Edmonds LLP STREET: 1155 Avenue of The Americas CITY: New York

182 240 242 300 302 360 362 420 480 482 540 542 9 602 9

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QQIDANWNIQCWLKGDLKLFICYVESLFKNLFRNYNYKVHLLYVLPEVLEDSPLVPQKGS 180
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OBESITY
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WATER TRADABLE FORM:
WONDTER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
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Pred. No. 0;
2; Mismatches
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FILING DATE: 18-JAN-1996
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FILING DATE: 17-Sep-2002
CLASSIFICATION: <UNKNOWN>
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INVENTION: DETECTION OF A L
AND METHODS FOR
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(212) 869-9741
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Poissant, Brian M
REGISTRATION NUMBER: 28,
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Zupancic, Thoma
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Best Local Similarity 99.1%;
Matches 794; Conservative ;
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Sequence 10,
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                Compugen Ltd
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US-09-069-781B-4
US-09-0137-132-4
US-09-137-132-4
US-09-137-132-4
US-09-094-4110-4
US-08-5094-513-4
US-08-570-142D-4
US-08-570-142D-4
US-08-518-153A-4
US-08-518-52-2
US-08-518-52-2
US-08-518-957A-10
US-08-618-957A-10
GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compug
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US-08-618-957A-8
US-08-355-888A-8
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 2000000000
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                                           US-08-588-526-3
US-08-640-389A-11
US-08-640-389A-10
US-08-640-389A-9
US-09-043-816E-13
US-09-043-816E-13
US-09-069-781B-2
US-09-137-132-2
US-09-137-132-2
US-08-864-564A-2
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US-08-123D-2
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US-08-583-153A-2
US-08-570-142D-2
US-08-638-524B-2
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Matthews, William APPLICANT: Matthews, William APPLICANT: Bennett, Brian TITLE OF INVENTION: WSX RECEPTOR NUMBER OF SEQUENCES: 45 CORRESPONDENCE ADDRESS: ADDRESSE: Genentech, Inc. STREET: 460 Point San Bruno Blvd CITY: South San Francisco STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US/08/780,562
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REGISTRATION NUMBER: 40,378
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Patent No. 6541604
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585005
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/225-1994
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99.8%;
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/
FILING DATE: 01/08/97
ATTORNEY/AGENT INFORMATION:
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TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO:
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APPLICATION NUMBER: U
FILING DATE:
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Best Local Similarity 99.6
Matches 799; Conservative
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US-08-780-562-3
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COMPUTER READABLE FORM: HEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk COMPUTER: IBM PC compatible COMPUTER: IBM PC compatible COMPUTER: WINPERIN (Genentech) SOFTWARE: WINPERIN (Genentech) CURRENT APPLICATION DATA: FILING DATE: CLASSIFICATION: 435 PRIOR APPLICATION DATA: APPLICATION NUMBER: 08/585005 FILING DATE: 01/08/97 PRIOR APPLICATION DATA: PRIOR APPLICATION DATA: PRIOR APPLICATION DATA:	APPLICATION NUMBER: 60/ FILING DATE: 01/08/97 ATTORNEY/AGENT INFORMATION: NAME: Lee, Wendy M. REGISTRATION NUMBER: 40,378 REFERENCE/COKET NUMBER: P0986R1 TELECOMMUNICATION INFORMATION: TELEPHONE: 415/952-9881 TELEFAX: 910/371-7168	ore 4337; DB 4	MIC MIC	DD 61 MGHYETANEPKENSSCTHEFHILLITHTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT		Db 301 GSSYEVQVRGKRLDCPGIWSDWSTPRVFTTQDVIYFPPKILIT Qy 361 VPSKEIVWWMNLAEKIPOSQYDVVSDHVSKVTFFNLNETKPR 11111111111111111111111111111111111
MICOKECVULHWEFITVITAENLSYPITEWREKLSCMPPNSTYDYFLLPAGLSKNTSNS 60		VPSKEIVWWMNLAEKIPQSQYDVVSDHVSKVTFPNLNETKPRCKFTYDAVYCCNEHECHH	481 PISEPROCYLOSOGFRECTPOPIFILGSTYMMIRINISIGSLOSPETCYLEPSYVRELPP 540 [601 PDLCAVYAVQVRCKRLDGLGYWSNWSNPAYTVVMDIKVPMRGPEFWRIINGDTWKKEKNV 660	721 GASVANFNLTESWPMSKVNIVQSLSAYPLNSSCVIVSWILSPSDYKLMYFIIEWKNLNED 780	RESULT 2 US-08-780-562-4 US-08-780-562-4 Sequence 4, Application US/08780562 Sequence 4, Application US/08780562 Sequence 6. Salion4 Sequence 5. Salion4 GENERAL INFORMATION: MILLIAM MATCHAR: MATCHAR: MILLIAM MATCHAR:

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TLLWKPLMKNDSLCSVQRYVINHHTSCNGTWSEDVGNHTKFTFLWTEQAHTVTVLAINSI
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                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Tartaglia, Louis A.
APPLICANT: Tartaglia, Louis A.
APPLICANT: Tepper, Robert I.
APPLICANT: Culpepper, Janice A.
TITLE OF INVENTION: MCHOLATE BODY WEIGHT USING THE OB RECEPTOR NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREET: 225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OPERATING SYSTEM: Windows95
SOFTWARE: FastSEQ for Windows Version
CURRENT APPLICATION DATA:
APPLICATION WINBER: US/08/599,455B
FILING DATE: 22-JAN-1996
PRIOR APPLICATION DATA:
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FILING DATE: 11-DEC-1995
APPLICATION NUMBER: 08/569,485
FILING DATE: 08-DEC-1995
APPLICATION NUMBER: 08/566,622
FILING DATE: 04-DEC-1995
FILING DATE: 04-DEC-1995
FILING DATE: 04-DEC-1995
APPLICATION NUMBER: 08/562,663
APPLICATION NUMBER: 08/562,663
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                                                                                                                                                                                        GEIKWLRISSSVKKYYIHDHF 801
                                                                                                                                                                           GEIKWLRISSSVKKYYIHGKF 801
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 08/562,663
FILING DATE: 27-NOV-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                         Sequence 4, Application US/08599455B Patent No. 5972621.
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-542-5070
TELEFAX: 617-542-8906
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LENGTH: 1165 amino acids
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APPLICATION NUMBER: 08/9
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
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INFORMATION FOR SEQ ID NO:
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                                                       NGHYETAVEPKFNSSGTHFSNLSKTTFHCCFRSEQDRNCSLCADNIEGKTFVSTVNSLVF
                                                                                                                                                        QQIDANWNIQCWLKGDLKLFICYVESLFKNLFRNYNYKVHLLYVLPEVLEDSPLVPQKGS
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APPLICANT: Carpenter et al.
TILLE OF INVENTION: ASSAY SYSTEMS FOR LEPTIN-ENHANCING AGENTS FILE REPERBNCE: REG 580-A
CURRENT APPLICATION NUMBER: US/09/093,814
CURRENT FILING DATE: 1998-06-09
PRIOR APPLICATION NUMBER: 60/049,108
PRIOR FILING DATE: 1997-06-09
                2; Indels
  Pred. No. 0;
0; Mismatches
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Patent No. 6270981
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Best Local Similarity 99.88,
Matches 799; Conservative
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BODY WEIGHT DISORDERS
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          APPLICANT: Tepper, Robert I.
APPLICANT: Culpepper, Janice A.
APPLICANT: White, David W.
TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR TITLE OF INVENTION: THE DIAGNOSIS AND TREATMENT OF FITTLE OF INVENTION: INCLUDING OBESITY AND CACHEXIA NUMBER OF SEQUENCES: 50
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                                                                                                                                                                                                                                                                                          OPERATING SYSTEM: Windows95
SOFTWARE: FRSISCEO for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: U5/09/069,781B
FILING DATE: 29-APRIL-1998
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATE: U5/08/864,564
FILING DATE: 28-MAY-1997
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Pred. No. 0;
0; Mismatches
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FILING DATE: 11-DEC-1995
APPLICATION NUMBER: US 08/569,485
FILING DATE: 08-DEC-1995
APPLICATION NUMBER: US 08/566,622
FILING DATE: 04-DEC-1995
APPLICATION NUMBER: US 08/566,622
APPLICATION NUMBER: US 08/566,622
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PPPLICATION NUMBER: US 08/708,123
FILING DATE: 03-SEP-1996
APPLICATION NUMBER: US 08/638,524
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22-JAN-1996
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27-NOV-1995
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26-APR-1996
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   Louis A.
                                                                                                                                              :: Fish & Richardso
225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Melklejohn, Ph.D., Ar
REGISTRATION NUMBER: 35,28:
REFERENCE/DOCKET NUMBER: 07
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NE: (617) 542-5070
:: (617) 542-8906
200154
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Best Local Similarity 99.8%;
Matches 799; Conservative (
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                                                                                                                                                                                                                                                                           IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 1165 amino acids
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
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                                                                                                                             CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 26-APR-APPLICATION NUMBER: FILING DATE: 22-JAN-APPLICATION NUMBER:
 Tartaglia,
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                                                                                                                                              ADDRESSEE:
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0; Mismatches
                                                                                                           99.4%; Score 4337; 99.8%; Pred. No. 0;
FastSEQ for Windows Version 3.0
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                                                                                                            Query Match 99.4
Best Local Similarity 99.8
Matches 799; Conservative
                                                             ORGANISM: Homo sapiens
                              1165
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-09-069-781B-4
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SOFTWARE:
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JMBER: US/08/618,957A
20-MAR-1996
                                                                                                     REGISTRATION NUMBER: 20,700
REFRENCE/POCKET NUMBER: 0089/
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-493-4935
TELEFAX: 650-493-5556
TELEFAX: 660-149-6556
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 1165 amino acids
                                                                                                 28,462
                                                                                                                                                                                                                                                                                              99.4%;
                         CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                        NAME: Poissant, Brian M
REGISTRATION NUMBER: 28
                                                                                                                                                                                                                                                                                              Query Match 99.4
Best Local Similarity 99.8
Matches 799; Conservative
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                                                                                                                                                                                                                                           TOPOLOGY: linear
MOLECULE TYPE: *protein
  APPLICATION NUMBER:
                                                                                                                                                                                                                    TYPE: amino acid
                 FILING DATE:
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APPLICANT: Cloffi, Joseph
APPLICANT: Cloffi, Joseph
APPLICANT: Supancic, Thomas Joel
APPLICANT: Supancic, Thomas Joel
APPLICANT: Shafer, Alan Wayne I
TITLE OF INVENTION: METHODS FOR USING THE OBESE
TITLE OF INVENTION: GENE AND ITS GENE PRODUCT TO STIMULATE HEMATOPOIETIC
TITLE OF INVENTION: DEVELOPMENT
NUMBER OF SEQUENCES: 28
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                         FQMVHCNCSVHECCECLVPVPTAKLNDTLLMCLKITSGGVIFQSPLMSVQPINMVKPDPP
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STREET: 1155 Avenue of The Americas
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SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA:
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COMPUTER: IBM Compatible
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COMPUTER READABLE FORM
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GENERAL INCORNATION:
APPLICANT: Tartaglia, Louis A.
APPLICANT: Tepper, Robert I.
APPLICANT: White, Javid W.
TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR
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                                                     0; Mismatches
                         Score 4337;
Pred. No. 0;
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Patent No. 6403552
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                         99.4%;
                                                       Conservative
                                        Similarity
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US-09-094-410-4
JS-09-137-132-4
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                            Query Match
Best Local 9
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561 TLLWKPLMKNDSLCSVQRYVINHHTSCNGTWSEDVGNHTKFTFLWTEQAHTVTVLAINSI 720
                                         GASVANFILTFSWPMSKVNIVQSLSAYPLNSSCVIVSWILSPSDYKLMYFIIEWKNLNED
                                                                                                                                                                                                                                                                                                     BODY
                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR TITLE OF INVENTION: THE DIAGNOSIS AND TREATMENT OF FITLE OF INVENTION: INCLUDING OBESITY AND CACHEXIA NUMBER OF SEQUENCES: 50
                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
SOFRWARE: Fast5EQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/137,132
FILING DATE: 18-AUG-1998
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: 07334/019004
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-542-5070
                                                                                                                                                                                                                                                                                                                                                          2: Fish & Richardson, P.C. 225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 08/562,663
FILING DATE: 27-NOV-1995
ATTORNEY/AGENT INFORMATION
NAME: Meiklejohn, Ph.D., Anita L.
REGISTRATION NUMBER: 35,283
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           03-SEP-1996
                                                                                                  GEIKWLRISSSVKKYYIHDHF 801
                                                                                  GEIKWLRISSSVKKYYIHGKF 801
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 03-SEP-1996
APPLICATION NUMBER: 08/638,524
FILING DATE: 26-APR-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              08/599,455
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 08/583,153
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                                                                                                                                                                                 Sequence 4, Application US/09137132 Patent No. 6380363
                                                                                                                                                                                                                           APPLICANT: Tartaglia, Louis A. APPLICANT: Tepper, Robert I. Culpepper, Janice A. APPLICANT: White, David W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 1165 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              22-JAN-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   11-DEC-1995
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INFORMATION FOR SEQ ID NO:
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APPLICATION NUMBER: 0
FILING DATE: 11-DEC-1
FILING DATE: 08-DEC-1
APPLICATION NUMBER: 0
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                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                               02110-2804
                                                                                                                                                                                                                 GENERAL INFORMATION:
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CITY: Boston
STATE: MA
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TOPOLOGY:
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APPLICANT: Tartaglia, Louis A.
APPLICANT: Tartaglia, Louis A.
APPLICANT: Tepper, Robert I.
APPLICANT: Culpepper, Janice A.
APPLICANT: White, David W.
TITLE OF INVENTION: THE DIAGNOSIS AND METHODS FOR
TITLE OF INVENTION: THE DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS,
TITLE OF INVENTION: INCLUDING OBESITY AND CACHEXIA.
NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LGLHMEITDDGNLKISWSSPPLVPFPLQYQVKYSENSTTVIREADKIVSATSLLVDSILP
                                                                                   GSSYEVQVRGKRLDGPGIWSDWSTPRVFTTQDVIYFPPKILTSVGSNVSFHCIYKKENKI
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OPERATING SYSTEM: Windows95
SOFTWARE: Fast-ESQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/708,123D
FILING DATE: 03-SEP-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Fish & Richardson, P.C. STREET: 225 Franklin Street CITY: Boston
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/638,524
APPLICATION NUMBER: 26-APR-1996
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ZIP: 02110-2804
COMPUTER REDABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM COMPALIDLE
OPERATING SYSTEM: Windows9:
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                                            BODY WEIGHT DISORDERS
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MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPATING SYSTEM: Windows95
SOFTWARE: FastESE for Windows Version 2.0
CURRENT APPLICATION DATA:
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Pred. No. 0;
0; Mismatches
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                                                                                                                                                                                                                                                                                                        CURKENT AFPLICATION NUMBER: US/09/094,410
FILING DATE: 09-JUN-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/064,564
FILING DATE: 28-MAY-1997
APPLICATION NUMBER: 08/708,123
FILING DATE: 26-APR-1996
APPLICATION NUMBER: 08/59,455
FILING DATE: 26-APR-1996
APPLICATION NUMBER: 08/59,455
FILING DATE: 22-JAN-1996
APPLICATION NUMBER: 08/59,455
FILING DATE: 22-JAN-1996
APPLICATION NUMBER: 08/59,485
FILING DATE: 11-DEC-1995
APPLICATION NUMBER: 08/56,485
FILING DATE: 11-DEC-1995
APPLICATION NUMBER: 08/56,662
FILING DATE: 04-DEC-1995
APPLICATION NUMBER: 08/56,662
FILING DATE: 04-DEC-1995
APPLICATION NUMBER: 08/56,662
FILING DATE: 04-DEC-1995
APPLICATION NUMBER: 08/56,662
                                                                                                          E: Fish & Richardson, P.C.
225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Meiklejohn, Ph.D., Anita L. REGISTRATION NUMBER: 35,283
REGISTRATION NUMBER: 35,283
REFERENCE/POCKET NUMBER: 07334/01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-542-670
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: 08/562,663
FILING DATE: 27-NOV-1995
ATTORNEY/AGENT INFORMATION:
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INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 1165 amino acids
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Best Local Similarity 99.8
Matches 799; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: protein FRAGMENT TYPE: internal
                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        unknown
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CITY: Bo
STATE: M
COUNTRY:
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WEIGHT DISORDERS, INCLU
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                TLLWKPLMKNDSLCSVQRYVINHHTSCNGTWSEDVGNHTKFTFLWTEQAHTVTVLAINSI
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                                                                                                                                                                                                                                                                                             Sequence 4, Application US/08583153A
Patent No. 6506877 e
GENERAL INFORMATION:
APPLICANT: Tartaglia, Louis A.
APPLICANT: Tepper, Robert I.
APPLICANT: Culpepper, Janice A.
TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF BODY TITLE OF INVENTION: OBBSITY AND CACHEXIA
NUMBER OF SEQUENCES: 41
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Pred. No. 0;
0; Mismatches
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APPLICATION NUMBER: 08/570,142
FILING DATE: 11-DEC-1955
APPLICATION NUMBER: 08/569,485
FILING DATE: 08-DEC-1995
APPLICATION NUMBER: 08/566,622
FILING DATE: 04-DEC-1995
APPLICATION NUMBER: 08/56,663
FILING DATE: 27-NOV-1995
                                                                                                                                                                                                          781 GEIKWLRISSSVKKYYIHDHF 801
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SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA:
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ATTORNEY/AGENT INFORMATION:
NAME: Meiklejohn, Anita L.
REGISTRATION NUMBER: 35,283
REFERENCE/DOCKET NUMBER: 073
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225 Franklin Street
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TELEPHONE: 617-542-5070
TELEFAX: 617-542-8906
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: ...
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM COMPATIBLE
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INFORMATION FOR SEQ ID NO:
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internal
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Best Local Simi
Matches 799;
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241 LGLHWEITDDGNLKISWSSPPLVPFPLQYQVKYSENSTTVIREADKIVSATSLLVDSILP 300
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Pred. No. 0;
0; Mismatches
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                                                                                                                                                                                                  NAME: Meiklejohn, Ph.D., Anita L. REGISTRATION NUMBER: 35,283
REFRENCE/DOCKET NUMBER: 07334/01
TELECOMMUNICATION INFORMATION:
TELEPAX: 617-542-6906
                                                     FILING DATE: 11-DEC-1995
APPLICATION NUMBER: 08/569,485
FILING DATE: 08-DEC-1995
FILING DATE: 08-DEC-1995
FILING DATE: 08-DEC-1995
                                                                                                                                      FILING DATE: 04-DEC-1995
APPLICATION NUMBER: 08/562,663
FILING DATE: 27-NOV-1995
ATTORNEY/AGENT INFORMATION:
                               08/583,153
                                                                                                                                                                                                                                                                                                                                                                                                                                                               99.4%;
                22-JAN-1996
                                            28-DEC-1995
                                                                                                                                                                                                                                                                                                                                                  1165 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 99.8
Matches 799; Conservative
                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: protein FRAGMENT TYPE: internal
                             APPLICATION NUMBER:
                                              FILING DATE: 28-DECAPPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                  TYPE: amino acid
                                                                                                                                                                                                                                                                                                  200154
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APPLICANT: Tartaglia, Louis A.
APPLICANT: Tartaglia, Louis A.
APPLICANT: Tepper; Robert I.
APPLICANT: Culippper; Robert I.
TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR THE
TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS, INCLUDING
TITLE OF INVENTION: OBESITY AND CACHEXIA
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
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225 Franklin Street
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CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/570,142D
FILING DATE: 11-DEC-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/56,485
FILING DATE: 08-DEC-1995
APPLICATION NUMBER: 08/56,622
FILING DATE: 07-DEC-1995
APPLICATION NUMBER: 08/56,63
FILING DATE: 07-DEC-1995
APPLICATION NUMBER: 08/56,63
FILING DATE: 37-NOV-1995
APPLICATION NUMBER: 37-0334
REFERENCE/DOCKET NUMBER: 35,283
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Pred. No. 0;
0; Mismatches
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                                                                                             COMPUTER: IBM Compatible OPERATING SYSTEM: Window
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 1165 amino acids
                            ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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MOLECULE TYPE: protein
FRAGMENT TYPE: internal
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                  COUNTRY:
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DD 481 PISEPKDCYLQSDGFYECIFQPIFLLSGYTWWIRINHSLGSLDSPPTCVLPDSVVKPLPP 540	Oy 1 MICOKECVVLLHWEFIYVITAENLSYPITPWRFKLSCMPPNSTYDYFLLPAGLSKNTSNS 60
541	Db I MICQKFCVVLLHWEFIXVITAFNLSYPITPWRFKLSCMPNSTYDYFLLPAGLSKNTSNS 60
DD 541 SSVKAEITINIGLLKISWEKPVFPENNLQFQIRYGLSGKEVQWKMYEVYDAKSKSVSLPV 600	Qy 61 NGHYETAVEDKFNSSCTHFSNLSKTTFHCCFRSEQDRNCSLCADNIEGKTFVSTVNSLVF 120
Oy 601 PDLCAVYAVQVRCKRLDGLGYWSNWSNPAYTVVMDIRVPWRGPEFWRIINGDTWKKEKNV·660 [1] [1] [1] [1] [1] [1] [1] [1] [1] [1]	Db 61 NGHYETAVEPKFNSSGTHFSNLSKTTFHCCFRSEQDRNCSLCADNIEGKTFVSTVNSLVF 120 Oy 121 QQIDANWNIQCWLKGDLKLFICYVESLFKNLFRNYNYKVHLLYVLPEVLEDSPLVPQKGS 180
	121
Db 661 TLLMKPLMKNDSLCSVQRYVINHHTSCNGTWSEDVGNHTKFTFLWTEQAHTVTVLAINSI 720	Qy 181 FQWVHCNCSVHECCECLVPVPTAKLNDFLLMCLKITSGGVIFQSPLMSVQPINNVKPDPP 240
Db 721 GASVANFNLTFSWPMSKVNIVOSLSAYPLNSSCVIVSWILSPSDYKLMYFIIEWKNLNED 780	Qy 241 LGLHWEITDDGNLKISWSSPPLVPFPLQYQVKYSENSTTVIREADKIVSATSLLVDSILP 300
781	301 GSSYEVQVÄGKRLDGPGIMSDMSTPRVFTTQDVIYFPPRILITSVGSNVSFHCIVKRENKI
PEGITT 12	DD 301 GSSYEVQVRGKRLDGPGIWSDWSTPRVFTTQDVIYFPPKILTSVGSNVSFHCIYKKENKI 360
US-08-780-562-2; Sequence 2, Application US/08780562; Patent No. 5541604.	QY 361 VPSKEIVWWMILAEKIPQSQYDVVSDHVSKYTFFNLNETKPRGKFTYDAVYCCNEHECHH 420
; SENERAL INFORMATION: ; APPLICANT: Matthews, William ; APPLICANT: Benett, Brian ; TITLE OF INVENTION: WSX RECEPTOR	Qy 421 RYAELYVIDVNINISCETDGYLIKMTCRWSTSTIOSLAESTLQLRYHRSELYCSDIPSIH 480 421 RYAELYVIDVNINISCETDGYLTKMTCRWSTSTIOSLAESTLQLRYHRSELYCSDIPSIH 480
; NUMBER OF SEQUENCES: 45 ; CORRESPONDENCE ADDRESS: ; ADDRESSEE: Generated, Inc.	481 PISEPKDCYLQSDGFYECIFQPIFLLSGYTMWIRINHSLGSLDSPPTCVLPDSVVKPLPP
SIREDI: 400 FOIRT SAN BIUNO BIVO ; CITY: SOuth San Francisco : cmare. California	481 PISEPKDCYLÖSDGEFECTFÜPTFELSGITMWIKINHSLGSEDSFFICVEPSVKFLFF
STATE: CALIDINIA COUNTRY: USA ZIP: 94080	UY 5941 SSYKAEITIANGLAKAEKETYEPENNLÖPÜLTKIGLSCREVÜRMKYEVYDAKSSSYSLEV OUU
COMPOTER KEALABLE FORM: MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk COMPUTER: IBM PC compatible ORDERING EVEREN: DC-PAGE AGE-DG	Qy 601 PDLCANYAVQVRCKRLDGLGYWSNWSNPAYTVVMDIKVPMRGPEFWRIINGDTWKKEKNV 660
SOFTWARE: WinPain (Genentech) ; CURRENT APPLICATION DATA:	661 TLLAKPLMKNDSLCSVQRYVINHHTSCNGTWSEDVGNHTKFTFLWTEQAHTVTVLAINSI
; APPLICATION NUMBER: US/08/780,562 ; FILING DATE: : CLASSIFICATION: 435	DD 661 TLLMXPLMXNDSLCSVQRYVINHHTSCNGTWSEDVGNHTKFTPLWTBQAHTVTVLAINSI 720
PRIOR APPLICATION DATA: APPLICATION NUMBER: 08/585005	721 GASVANFNLTESMPMSKVNIVQSLSAYPLNSSCVIVSWILSPSDYKLMYFIIEWKNLNED
× 2	
; APPLICATION WUBER: 60/ ; FILING DATE: 01/08/97 ; ATTORNEY/AGENT INFORMATION: 1	Oy 781 GETWALRISSSVKYYIHGKF 801 Db 781 GETWALRISSSVKXYIHDHF 801
; NAME: Lee, Wendy M. ; REGISTATION UNDBER: 40,378 ; BEPERBENE / JOACHET MINGED. DOGGET	
CATION INFORMATION: 415/225-1994	RESUL 1.3 US-08-618-4 ; Sequence 4, Application US/08638524B
; TELEFAX: 415/952-9881 ; TELEX: 910/371-7168 · INFORMATION FOR SEC IN NO: 2.	; Patent No. 6548269 ; GENERAL INFORMATION:
ACTERISTICS: 55 amino acid	APPLICANT: Taltedila, Louis A. ; APPLICANT: Tepper, Manice A. sabbitann: white Desid W
8 %	255
Query Match 99.4%; Score 4337; DB 4; Length 1165; Best Local Similarity 99.8%; Pred. No. 0; Matches 799; Conservative 0; Mismatches 2; Indels 0; Gaps 0;	

9 9 99

us-09-116-676-10.rai

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APPLICANT: Snodgrass, H. Ralph
APPLICANT: Cioffi, Joseph
APPLICANT: Cioffi, Joseph
APPLICANT: Lupancic, Thomas Joel
APPLICANT: Shafer, Alan Wayne
TITLE OF INVENTION: GENE AND ITS GENE PRODUCT TO STIMULATE HEMATOPOIETIC
TITLE OF INVENTION: DEVELOPMENT
NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonde TTT
STREET: 1155 And
    361 VPSKEIVWWMNLAEKIPQSQYDVVSDHVSKVTFFNLNETKPRGKFTYDAVYCCNEHECHH 420
                                                                                SSVKAEITINIGLLKISWEKPVFPENNLQFQIRYGLSGKEVQWKMYEVYDAKSKSVSLPV
                                                                                                                                                                                                                                                                                                                                                           GASVANFNLTFSWPMSKVNIVQSLSAYPLNSSCVIVSWILSPSDYKLMYFIIEWKNLNED
                                                                                                                                           PISEPKDCYLQSDGFYECIFQPIFLLSGYTMWIRINHSLGSLDSPPTCVLPDSVVKPLPP
                                                                                                                                                                                                                                                                   421 RYAELYVIDVNINISCETDGYLFKMTCRWSTSTIQSLAESTLQLRYHRSSLYCSDIPSIH
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FastSEQ Version 2.0
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TELECOMMUNICATION INFORMATION
TELEPHONE: 650-493-4935
TELEFAX: 650-493-5556
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 10036-2811
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Poissant, Brian M
REGISTRATION NUMBER: 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: FASTSEQ VERS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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                                                                                                                                                                                  OPERATING SYSTEM: Windows95
SOFTWARE: FastSEQ for Windows Version 2.0
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0; Mismatches
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Pred. No. 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     07334/018001
                                                                                                                                                                                                                                                                                                                                                                                                                                                           PILING DATE: 08-DEC-1995
PILING DATE: 08-DEC-1995
APPLICATION NUMBER: 08/56,622
FILING DATE: 04-DEC-1995
APPLICATION NUMBER: 08/56,63
ATTORNEY/AGENT INPOMMATION:
NAME: Melklejohn, Ph.D. Anita L.
REGISTRATION NUMBER: 35,283
REFERENCE/DOCKET NINDER:
                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/08/638,524B
FILING DATE: 26-APR-1996
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 28-DEC-1995
APPLICATION NUMBER: 08/570,142
FILING DATE: 11-DEC-1995
APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 08/569 APPLICATION NUMBER: 0
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FILING DATE: 22-JAN-1996
APPLICATION NUMBER: 08/583,153
225 Franklin Street
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-542-5070
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INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 1165 amino acids
                                                                                                                                                            IBM Compatible
                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Conservative
                                                                                     ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     617-542-8906
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Best Local Simi
Matches 799;
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                                                                    COUNTRY:
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                                                                                                                                                                                                                                                                                                                                          NGHYETAVEPKFNSSGTHFSNLSKTTFHCCFRSEQDRNCSLCADNIEGKTFVSTVNSLVF
                                                                                                                                                                                                                                                                                                                                                                                          GSSYEVQVRGKRLDGPGIWSDWSTPRVFTTQDVIYFPPKILTSVGSNVSFHCIYKKENKI
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APPLICANT: Snodgrass, H. Ralph
APPLICANT: Cloffi, Joseph
APPLICANT: Zupancic, Thomas J.
APPLICANT: Shafer, Alan Wayne
TITLE OF INVENTION: ANTIBODIES SPECIFIC FOR HU-B1
TITLE OF INVENTION: ANTIBODIES SPECIFIC FOR HU-B1
TITLE OF INVENTION: NOVEL HUMAN HEMATOPOIETIN REC
FILE REFERENCE: 8907-0083-999
CURRENT APPLICATION NUMBER: US/09/357,914
CURRENT PILING DATE: 1999-07-19
PRIOR FILING DATE: 1996-08-05
PRIOR FILING DATE: 1994-12-14
PRIOR FILING DATE: 1994-09-14
PRIOR FILING DATE: 1994-09-14
PRIOR RELING DATE: 1994-09-14
SPRIOR FILING DATE: 1994-09-14
SPRIOR FILING DATE: 1994-09-14
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SUMBER: PASLEED for Windows Version 4.0
SEQ ID NOS: 33
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Matches 796; Conservative
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      amino acids
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Best Local Similarity 99.4
Matches 796; Conservative
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                                     TOPOLOGY: linear
MOLECULE TYPE: protein
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Patent No. 6524806
   : 896 amine
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GENERAL INFORMATION:
                          STRANDEDNESS:
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